

Recombinant Mouse Cdcp1 protein(Met1-Leu666), hFc-tagged

Cat. No. Cdcp1-7423M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CDCP1 (Q5U462) (Met1-Leu666) was expressed in HEK293, fused with the Fc region of Human IgG1 at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Leu666
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CDCP1 /Fc is a disulfide-linked homodimer. The reduced monomer comprises 878 amino acids and has a predicted molecular mass of 98.8 kDa. The apparent molecular mass of the protein is approximately 117 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 79 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cdcp1 CUB domain containing protein 1 [*Mus musculus*]

Official Symbol Cdcp1

Synonyms CDCP1; CUB domain containing protein 1; CUB domain-containing protein 1; membrane glycoprotein gp140; transmembrane and associated with src kinases; AA409659; 9030022E12Rik; E030027H19Rik;

Gene ID 109332

mRNA Refseq NM_133974

Protein Refseq NP_598735

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